

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/670,065

Source: IFW/16

Date Processed by STIC: 11/29/06

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IFW16

RAW SEQUENCE LISTING

DATE: 11/29/2006

PATENT APPLICATION: US/10/670,065

TIME: 13:55:31

Input Set : A:\08388.ST25.txt

Output Set: N:\CRF4\11292006\J670065.raw

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3 <110> APPLICANT: Markovitz, David M.
4      Mor-Vaknin, Nirit
5      Punturieri, Antonello
7 <120> TITLE OF INVENTION: Methods of Secretory Vimentin Detection and Modulation
9 <130> FILE REFERENCE: UM-08388
11 <140> CURRENT APPLICATION NUMBER: 10/670,065
12 <141> CURRENT FILING DATE: 2003-09-24
14 <160> NUMBER OF SEQ ID NOS: 8
16 <170> SOFTWARE: PatentIn version 3.3
18 <210> SEQ ID NO: 1
19 <211> LENGTH: 466
20 <212> TYPE: PRT
21 <213> ORGANISM: Homo sapiens
23 <400> SEQUENCE: 1
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26 1          5          10          15
29 Gly Pro Gly Thr Ala Ser Arg Pro Ser Ser Ser Arg Ser Tyr Val Thr
30          20          25          30
33 Thr Ser Thr Arg Thr Tyr Ser Leu Gly Ser Ala Leu Arg Pro Ser Thr
34          35          40          45
37 Ser Arg Ser Leu Tyr Ala Ser Ser Pro Gly Gly Val Tyr Ala Thr Arg
38          50          55          60
41 Ser Ser Ala Val Arg Leu Arg Ser Ser Val Pro Gly Val Arg Leu Leu
42 65          70          75          80
45 Gln Asp Ser Val Asp Phe Ser Leu Ala Asp Ala Ile Asn Thr Glu Phe
46          85          90          95
49 Lys Asn Thr Arg Thr Asn Glu Lys Val Glu Leu Gln Glu Leu Asn Asp
50          100         105         110
53 Arg Phe Ala Asn Tyr Ile Asp Lys Val Arg Phe Leu Glu Gln Gln Asn
54          115         120         125
57 Lys Ile Leu Leu Ala Glu Leu Glu Gln Leu Lys Gly Gln Gly Lys Ser
58          130         135         140
61 Arg Leu Gly Asp Leu Tyr Glu Glu Glu Met Arg Glu Leu Arg Arg Gln
62 145         150         155         160
65 Val Asp Gln Leu Thr Asn Asp Lys Ala Arg Val Glu Val Glu Arg Asp
66          165         170         175
69 Asn Leu Ala Glu Asp Ile Met Arg Leu Arg Glu Lys Leu Gln Glu Glu
70          180         185         190
73 Met Leu Gln Arg Glu Glu Ala Glu Asn Thr Leu Gln Ser Phe Arg Gln
74          195         200         205
77 Asp Val Asp Asn Ala Ser Leu Ala Arg Leu Asp Leu Glu Arg Lys Val
78          210         215         220
81 Glu Ser Leu Gln Glu Glu Ile Ala Phe Leu Lys Lys Leu His Glu Glu

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82 225          230          235          240
85 Glu Ile Gln Glu Leu Gln Ala Gln Ile Gln Glu Gln His Val Gln Ile
86          245          250          255
89 Asp Val Asp Val Ser Lys Pro Asp Leu Thr Ala Ala Leu Arg Asp Val
90          260          265          270
93 Arg Gln Gln Tyr Glu Ser Val Ala Ala Lys Asn Leu Gln Glu Ala Glu
94          275          280          285
97 Glu Trp Tyr Lys Ser Lys Phe Ala Asp Leu Ser Glu Ala Ala Asn Arg
98          290          295          300
101 Asn Asn Asp Ala Leu Arg Gln Ala Lys Gln Glu Ser Thr Glu Tyr Arg
102 305          310          315          320
105 Arg Gln Val Gln Ser Leu Thr Cys Glu Val Asp Ala Leu Lys Gly Thr
106          325          330          335
109 Asn Glu Ser Leu Glu Arg Gln Met Arg Glu Met Glu Glu Asn Phe Ala
110          340          345          350
113 Val Glu Ala Ala Asn Tyr Gln Asp Thr Ile Gly Arg Leu Gln Asp Glu
114          355          360          365
117 Ile Gln Asn Met Lys Glu Glu Met Ala Arg His Leu Arg Glu Tyr Gln
118          370          375          380
121 Asp Leu Leu Asn Val Lys Met Ala Leu Asp Ile Glu Ile Ala Thr Tyr
122 385          390          395          400
125 Arg Lys Leu Leu Glu Gly Glu Glu Ser Arg Ile Ser Leu Pro Leu Pro
126          405          410          415
129 Asn Phe Ser Ser Leu Asn Leu Arg Glu Thr Asn Leu Asp Ser Leu Pro
130          420          425          430
133 Leu Val Asp Thr His Ser Lys Arg Thr Leu Leu Ile Lys Thr Val Glu
134          435          440          445
137 Thr Arg Asp Gly Gln Val Ile Asn Glu Thr Ser Gln His His Asp Asp
138          450          455          460
141 Leu Glu
142 465
145 <210> SEQ ID NO: 2
146 <211> LENGTH: 9
147 <212> TYPE: PRT
148 <213> ORGANISM: Homo sapiens
150 <400> SEQUENCE: 2
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156 <210> SEQ ID NO: 3
157 <211> LENGTH: 11
158 <212> TYPE: PRT
159 <213> ORGANISM: Homo sapiens
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164 1          5          10
167 <210> SEQ ID NO: 4
168 <211> LENGTH: 11
169 <212> TYPE: PRT
170 <213> ORGANISM: Homo sapiens

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179 <211> LENGTH: 10
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181 <213> ORGANISM: Homo sapiens
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186 1 5 10
189 <210> SEQ ID NO: 6
190 <211> LENGTH: 28
191 <212> TYPE: PRT
192 <213> ORGANISM: Homo sapiens
194 <400> SEQUENCE: 6
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197 1 5 10 15
200 Ile Gly Arg Leu Gln Asp Glu Ile Gln Asn Met Lys
201 20 25
204 <210> SEQ ID NO: 7
205 <211> LENGTH: 10
206 <212> TYPE: PRT
207 <213> ORGANISM: Homo sapiens
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212 1 5 10
215 <210> SEQ ID NO: 8
216 <211> LENGTH: 16
217 <212> TYPE: PRT
218 <213> ORGANISM: Homo sapiens
220 <400> SEQUENCE: 8
222 Glu Thr Asn Leu Asp Ser Leu Pro Leu Val Asp Thr His Ser Lys Arg
223 1 5 10 15

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VERIFICATION SUMMARY

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